

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use separate sheets if necessary)	Atty. Docket No. 990823PCT-US	Serial No. 10/090,015
	Applicant Jane M. Simmons, et al.	
	Filing Date Feb. 22, 2002	Group 2600

## U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MRS	4,039,249	Aug. 2, 1977	Kaminow et al.	350	96	
MRS	4,725,110	Feb. 16, 1988	Glenn et al.	350	3.61	
MRS	4,728,165	Mar. 1, 1988	Powell et al.	350	364	
MRS	4,821,255	Apr. 11, 1989	Kobrinski	370	3	
MRS	4,989,200	Jan. 29, 1991	Olshansky et al.	370	3	
MRS	5,007,705	Apr. 16, 1991	Morey et al.	350	96.29	
MRS	5,101,450	Mar. 31, 1992	Olshansky	385	22	
MRS	5,121,450	Jun. 2, 1992	Eichen et al.	385	240	
MRS	5,126,874	Jun. 30, 1992	Alfano et al.	359	132	
MRS	5,134,509	Jul. 28, 1992	Olshansky et al.	359	42	
MRS	5,136,670	Aug. 4, 1992	Shigematsu et al.	385	6	
MRS	5,159,601	Oct. 27, 1992	Huber	372	117	
MRS	5,181,134	Jan. 19, 1993	Fatehi et al.	359	6	
MRS	5,191,586	Mar. 2, 1993	Huber	372	243	
MRS	5,202,786	Apr. 13, 1993	Boyle et al.	359	4	
MRS	5,218,651	Jun. 8, 1993	Faco et al.	385	6	
MRS	5,268,910	Dec. 7, 1993	Huber	372	337	
MRS	5,283,686	Feb. 1, 1994	Huber	359	188	
MRS	5,301,058	Apr. 5, 1994	Olshansky	359	6	
MRS	5,321,707	June 14, 1994	Huber	372	341	
MRS	5,392,154	Feb. 21, 1995	Chang et al.	359	173	
MRS	5,400,166	Mar. 21, 1995	Huber	359	191	
MRS	5,432,632	Jul. 11, 1995	Watanabe	359	124	
MRS	5,452,116	Sep. 19, 1995	Kirkby et al.	359	17	
MRS	5,940,551	Aug. 17, 1999	Oberg	385	17	
MRS	5,446,809	Aug. 29, 1995	Fritz et al.	385	117	
MRS	5,457,556	Oct. 10, 1995	Shiragaki	359	37	
MRS	5,475,780	Dec. 12, 1995	Mizrahi	385	346	
MRS	5,479,256	Dec. 26, 1995	Tamai et al.	356	128	
MRS	5,528,406	Jun. 18, 1996	Jeffrey et al.	359		

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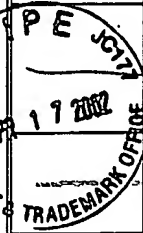
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EXAMINER'S INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE
MRS	5,532,855	Jul. 2, 1996	Kato et al.	359	117	
MRS	5,532,864	Jul. 2, 1996	Alexander et al.	359	177	
MRS	5,570,218	Oct. 29, 1996	Sotom	359	117	
MRS	5,579,143	Nov. 26, 1996	Huber	359	130	
MRS	5,583,957	Dec. 10, 1996	Blow	385	21	
MRS	5,596,436	Jan. 21, 1997	Sargis et al.	359	132	
MRS	5,600,473	Feb. 4, 1997	Huber	359	179	
MRS	5,608,825	Mar. 4, 1997	Ip	385	17	
MRS	5,627,925	May 6, 1997	Alferness et al.	385	16	
MRS	5,633,961	May 27, 1997	Kirkby et al.	385	37	
MRS	5,636,304	June 3, 1997	Mizrahi et al.	359	117	
MRS	5,754,320	May 19, 1998	Watanabe et al.	359	117	
MRS	5,815,613	Sep. 29, 1998	Fatehi et al.	385	22	

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Sub- Class	Transl Y N
	EP 0638837 A1	Feb. 15, 1995	EPO			
	WO-97/06614	Feb. 20, 1997	PCT			
	PAJ-10056661-A	Feb. 24, 1998	JPO			
	PAJ-10051382 A	Feb. 20, 1998	JPO			
	EP-0849968-A2	June 24, 1998	EPO			
	EP-0851545-A2	July 1, 1998	EPO			
	EP-0851705-A2	July 1, 1998	EPO			

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EXAMINER'S INITIALS	OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)
	Naohide, Negatsu, et al., OPTICAL PATH ACCOMODATION DESIGN ENABLING CROSS-CONNECT SYSTEM SCALE EVALUATION, IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng., Tokyo, JP, Vol. E78-B, No. 9, 1 <sup>st</sup> September 1995, pages 1339-1343, ISSN 0916-8516.
	O'Mahony, M.J., et al., "THE DESIGN OF A EUROPEAN OPTICAL NETWORK", Journal of Lightwave Technology, IEEE Log Number 9411045, New York, US, 1 <sup>st</sup> May 1995, Vol. 13, No. 5, pages 817-828, ISSN 0733-8724.
	Dumortier, P., et al., "GUIDELINES FOR SCALABLE OPTICAL TELECOMMUNICATION NETWORKS", Singapore, Nov. 14 - 16, 1995, New York, IEEE, US, 14 <sup>th</sup> November 1995, pages 1012 - 1017, ISBN 0-7803-2510-9.
	Stern, T.E., "LINEAR LIGHTWAVE NETWORKS: HOW FAR CAN THEY GO?", Proceedings of the Global Telecommunications Conference and Exhibition (Globecom), US, New York, 2 <sup>nd</sup> December 1990, pages 1866-1872, ISBN 0-87942-632-2.
	Labourdette, J.F., "PERFORMANCE IMPACT OF PARTIAL RECONFIGURABILITY IN LIGHTWAVE NETWORKS", Fourteenth Annual Joint Conference of the IEEE Computer and Communications Societies, Boston Apr. 2 - 6, 1995, Los Alamitos, IEEE Comp. Soc. Press, US, vol. CONF. 14, 2 April 1995, pages 683 - 691, ISBN 0-7803-2524-9.
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	Hall, K.L. et al., 100 Gb/s ALL-OPTICAL LOGIC, OFC '98 Post-Deadline Paper PD5-1-PD5-3
	Janos, M. et al., TRANSIENT TRANSMISSION NOTCHES INDUCED IN Er <sup>3+</sup> DOPED OPTICAL FIBRE BRAGG GRATINGS, p. 245, Electronics Letters, 1 <sup>st</sup> February 1996, Vol. 32, No. 3.
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Wey, J.S., et al., INVESTIGATION OF DYNAMIC GRATINGS IN ERBIUM-DOPED FIBER FOR OPTICAL BIT PATTERN RECOGNITION, Conference On Lasers And Electro-Optics (CLEO '97), May 18-23, 1997, pp. 443, 444, 1997 OSA Technical Digest Series, Volume 11, Conference Edition.	
Examiner M.R. SEDIGHIAN	Date Considered 1/9/06
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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